

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hideaki TAKAHASHI et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: December 27, 2005

Examiner:

For: DEVELOPER FOR RECORDING MATERIALS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449.
 - 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
 - 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
 - 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
 - 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)
 - 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
 - 2b. ☒ set forth in the application.

10/562361

IAP17 Rec'd PCT/PTO 27 DEC 2005

- 2c. ☒ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: December 27, 2005
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By: Mark J. Henry
Mark J. Henry
Registration No. 36,162

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | ATTORNEY DOCKET NO. 1830.1018 | | APPLICATION NO. 107562361 Unassigned |
| | FIRST NAMED INVENTOR Hideaki TAKAHASHI et al. | | |
| | FILING DATE December 23, 2005 | GROUP ART UNIT Unassigned | |
| | | | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------------|-------|-------|---------------|----------------|
| /H.L./ | AA | 3,539,375 | 11-10-1970 | Henry | | | |
| | AB | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|--------|----|-----------------|------------|---------|-----------------------|--|----------|
| /H.L./ | AC | 9-278695 | 10-28-1997 | Japan | | | Yes |
| /H.L./ | AD | 2001-96926 | 4-10-2001 | Japan | | | Yes |
| /H.L./ | AE | 6-312947 | 11-8-1994 | Japan | | | Yes |
| /H.L./ | AF | 6-107577 | 4-19-1994 | Japan | | | Yes |
| /H.L./ | AG | 1-263074 | 10-19-1989 | Japan | | | Yes |
| /H.L./ | AH | 8-230328 | 9-10-1996 | Japan | | | Yes |
| /H.L./ | AI | 42-20144 | 10-7-1967 | Japan | Claim Only | | |
| /H.L./ | AJ | 48-58842 | 8-17-1973 | Japan | Claim Only | | |
| /H.L./ | AK | 58-181686 | 10-24-1983 | Japan | | | Yes |
| /H.L./ | AL | 02/098674 | 12-12-2002 | WIPO | | | Yes |
| /H.L./ | AM | 6-115255 | 4-26-1994 | Japan | | | Yes |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | | |
|---|----------|-----------------|-----------------------|
| | | | TRANSLATION YES NO |
| | AN | | |
| EXAMINER | /Hoa Le/ | DATE CONSIDERED | 10/22/2007 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

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| EXPLANATIONS OF RELEVANCY OF REFERENCES | ATTORNEY DOCKET NO. | APPLICATION NO. |
| | 1830.1018 | 10/562361 Unassigned |
| | FIRST NAMED INVENTOR | |
| | Hideaki TAKAHASHI et al. | |
| FILING DATE | | GROUP ART UNIT |
| December 23, 2005 | | Unassigned |

| References | Disclosed in the specification? | | Copy | | | Translation | |
|--------------------------|---------------------------------------|----|------|--------|--------------|-------------|-----------------------|
| | | | Enc | Follow | Not- enc. | Enc. | Not avail- able |
| | Yes | No | | | | | |
| 1. JP 09-278695 A | × | | × | | | × | |
| 2. JP 2001-96926 A | × | | × | | | × | |
| 3. JP 06-312947 A | | × | × | | | × | |
| 4. JP 06-107577 A | | × | × | | | × | |
| 5. JP 01-263074 A | | × | × | | | × | |
| 6. JP 08-230328 A | | × | × | | | × | |
| 7. US Pat. No. 3,539,375 | × | | | | × | | |
| 8. JP 42-20144 B | × | | × | | | × | |
| 9. JP 48-58842 A | × | | × | | | × | |
| 10. JP 1712000 B | × | | × | | | × | |
| 11. WO 02/098674 A | × | | × | | | × | |
| 12. JP 06-115255 A | × | | × | | | × | |